

EPS-PB10-MS-480V-3P

Explosion Proof 10 Amp Push Button Momentary Switch - Class 1 & 2 - Division 1 & 2 - 3 Phase 480V

Product ID: 150661

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

The Larson Electronics EPS-PB10-MS-480V-3P Explosion Proof Momentary Push Button Switch is Class 1 & 2, Division 1 & 2 rated for Hazardous locations.

The EPS-PB10-MS-480V-3P Explosion Proof Push Button Momentary Switch is factory sealed, eliminating the need for adding sealing fittings and compound at each conduit entrance. This 3-phase unit is built to be heavy duty, and is rated for 10 ampere at 480V. The switch is enclosed in a separate sealing chamber, and the sealing chamber has smooth, double flanges that mate both to the cover and the mounting enclosure to provide flame tight joints. The pigtail leads from the push button are factory sealed in sealing well. Operators connect to the switch via an internal terminal strip. The screws consist of stainless steel captive screws and attach the sealing chamber to cover and mounting enclosure. The button is offered in red, green, and black. This unit is offered in dead end or feed thru configurations, with 1/2" or 3/4" NPT hubs.

The EPS-PB10-MS-480V-3P housing is made out of malleable aluminum body with an aluminum cover, and is epoxy powder coated for a natural finish. This switch is in compliance with UL Standard 698.

Voltage: 480V AC 3 phase

Ratings/Approvals:

Class I, Divisions 1 & 2, Groups C & D

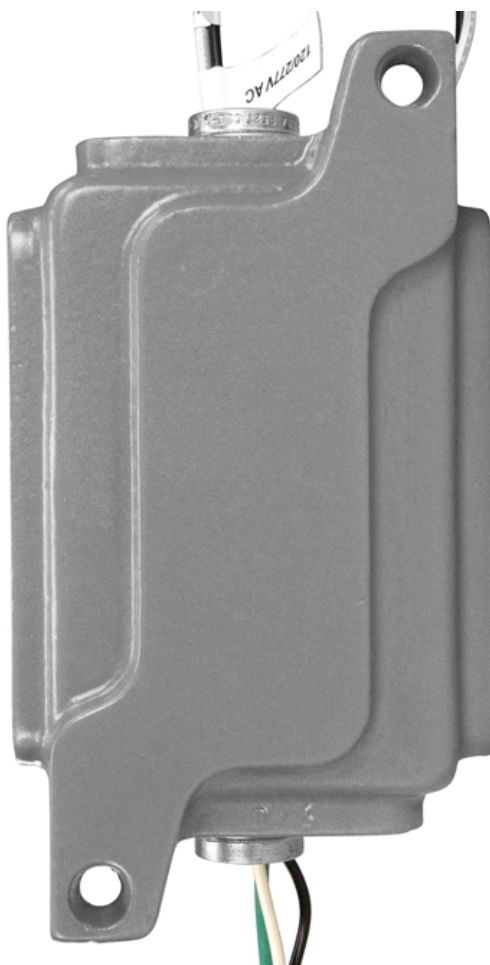
Class I, Zones 1 & 2, Groups IIA
Class II, Divisions 1 & 2, Groups E, F, G Class III
NEMA 7 (Groups C & D)
NEMA 9 (Groups E, F, G)

Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

Options:

EPS-PB10-MS-480V-3P-Termination-Contacts-Button Color

Example: EPS-PB10-MS-480V-3P-0.5-DE-NO-RED

Termination	
1/2IN DEAD END	-0.5-DE
3/4IN DEAD END	-0.75-DE
1/2IN FEED THRU	-0.5-FT
3/4IN FEED THRU	-0.75-FT

Contacts	
NORMALLY OPEN	-NO
NORMALLY CLOSED	-NC

Button Color	
RED	-RED
GREEN	-GRN
BLACK	-BLK

Links (Click on the below items to view):

- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [Operations Manual](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [Wiring Diagram](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)